

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Nagi G. Ayad and Marc W. Kirschner ) Examiner:  
Serial No.: 10/817,204 ) Jae W. Lee, Ph.D.  
Filed: April 2, 2004 ) Art Unit: 1656  
Title: CELL CYCLE GENES REQUIRED FOR MITOTIC ) Conf. No.: 3911  
ENTRY )

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This is in response to the Office Action mailed December 29, 2006. Kindly amend the above-referenced application as follows.

**Amendments** to the specification begin at page 2 of this paper.

**Amendments** to the claims are reflected in the claim listing, which begins at page 3 of this paper.

**Remarks** begin at page 10 of this paper.